

## ABSTRACT

In a nanocarbon-producing device (173), a plane mirror (169) and a parabolic mirror (171) are arranged in a production chamber (107). Light, emitted from a laser light source (111), transmitted through a ZnSe window (133) is reflected at the plane mirror (169) and the parabolic mirror (171), collected at the parabolic mirror (171), and then irradiated onto the surface of a graphite rod (101).